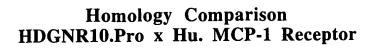
30 10 GTGAGATGGTGCTTTCATGAATTCCCCCAACAAGAGCCAAGCTCTCCATCTAGTGGAGÃG 90 110 150 TTAATTCAATGTAGACATCTATGTAGGCAATTAAAAACCTATTGATGTATAAAAACAGTT 210 GCATTCATGGAGGGCAACTAAATACATTCTAGGACTTTATAAAAGATCACTTTTTATTTĀ 250 TGCACAGGGTGGAACAAGATGGATTATCAAGTGTCAAGTCCAATCTATGACATCAATTAT MDYQVSSPIYDINY 330 310 TATACATCGGAGCCCTGCCCAAAAATCAATGTGAAGCAAATCGCAGCCCGCCTCCTGCCT Y T S E P C P K I N V K Q I A A R L L P 410 370 390 CCGCTCTACTCACTGGTGTTCATCTTTGGTTTTTGTGGGCAACATGCTGGTCATCCTCATC PLYSLVFIFGFVGNMLVILI 450 430 CTGATAAACTGCCAAAGGCTGGAGAGCATGACTGACATCTACCTGCTCAACCTGGCCATC INCQRLESMTDIYLLNLAI 530 510 490 TCTGACCTGTTTTTCCTTCCTTACTGTCCCCTTCTGGGCTCACTATGCTGCCGCCCAGTGG S D L F F L L T V P F W A H Y A A A Q W 570 590 550 GACTTTGGAAATACAATGTGTCAACTCTTGACAGGGCTCTATTTTATAGGCTTCTTCTCT G N T M C Q L L T G L Y F I G F F S 650 610 630 GGAATCTTCTTCATCATCCTCCTGACAATCGATAGGTACCTGGCTATCGTCCATGCTGTG IDRYLAIVHAV GIFFIILLT 690 710 670 TTTGCTTTAAAAGCCAGGACGGTCACCTTTGGGGTGGTGACAAGTGTGATCACTTGGGTG ALKARTVTFGVVTSVITWV 770 750 GTGGCTGTGTTTGCGTCTCTCCCAGGAATCATCTTTACCAGATCTCAAAAAAGAAGGTCTT V A V F A S L P G I I F T R S Q K E G L 810 830 790 CATTACACCTGCAGCTCTCATTTTCCATACAGTCAGTATCAATTCTGGAAGAATTTCCAG HYTCSSHFPYSQYQFWKNFQ 870 890 ACATTAAAGATAGTCATCTTGGGGCTGGTCCTGCCGCTGCTTGTCATGGTCATCTGCTAC TLKIVILGLVLPLLVMVICY 930 950 910 TCGGGAATCCTAAAAACTCTGCTTCGGTGTCGAAATGAGAAGAAGAGGCACAGGGCTGTG SGILKTLLRCRNEKKRHRAV 990 1010 AGGCTTATCTTCACCATCATGATTGTTTATTTTCTCTTCTGGGCTCCCTACAACATTGTC RLIFTIMIVYFLFWAPYNIV 1050 1070 1030 CTTCTCCTGAACACCTTCCAGGAATTCTTTGGCCTGAATAATTGCAGTAGCTCTAACAGG LLLNTFQEFFGLNNCSSSNR 1130 1110 1090 TTGGACCAAGCTATGCAGGTGACAGAGACTCTTGGGATGACGCACTGCTGCATCAACCCC Q A M Q V T E T L G M T H C C I N P 1150 1170 1190 ATCATCTATGCCTTTGTCGGGGAGAAGTTCAGAAACTACCTCTTAGTCTTCTTCCAAAAG IIYAFVGEKFRNYLLVFFQK 1230 1250 CACATTGCCAAACGCTTCTGCAAATGCTGTTCTATTTTCCAGCAAGAGGCTCCCGAGCGA HIAKRFCKCCSIFQQEAPER 1290 1310 1270 GCAAGCTCAGTTTACACCCGATCCACTGGGGAGCAGGAAATA'ICTGTGGGCTTGTGACAC A S S V Y T R S T G E Q E I S V G L 1370 1350 1330 GGACTCAAGTGGGCTGGTGACCCAGTCAGAGTTGTGCACATGGCTTAGTTTTCATACACA

FIGURE 1 2/2 325800 -449



Percent Similarity: 82.991 Percent Identity: 70.088

4	QVSSPIYDINYYTSEPCPKINVKQIAARLLPPLYSLVFIFGFVGNMLVIL	53
18	::: .: :. . :: : .	65
54	ILINCORLESMTDIYLLNLAISDLFFLLTVPFWAHYAAAQWDFGNTMCQL	103
66	ILINCKKLKCLTDIYLLNLAISDLLFLITLPLWAHSAANEWVFGNAMCKL	115
L04	LTGLYFIGFFSGIFFIILLTIDRYLAIVHAVFALKARTVTFGVVTSVITW :	153
L16	FTGLYHIGYFGGIFFIILLTIDRYLAIVHAVFALKARTVTFGVVTSVITW	165
	VVAVFASLPGIIFTRSQKEGLHYTCSSHFPYSQYQFWKNFQTLKIVILGL : : :	
166	LVAVFASVPGIIFTKCQKEDSVYVCGPYFPRGWNNFHTIMRNILGL	211
204	VLPLLVMVICYSGILKTLLRCRNEKKRHRAVRLIFTIMIVYFLFWAPYNI	253
	VLPLLIMVICYSGILKTLLRCRNEKKRHRAVRVIFTIMIVYFLFWTPYNI	261
	VLLLNTFQEFFGLNNCSSSNRLDQAMQVTETLGMTHCCINPIIYAFVGEK	
262	VILLNTFQEFFGLSNCESTSQLDQATQVTETLGMTHCCINPIIYAFVGEK	311
304	FRNYLLVFFQKHIAKRFCKCCSIFQQEAPERASSVYTRSTGEQEISV	350
312	FRSLFHIALGCRIA. PLQKPVCGGPGVRPGKNVKVTTQGLLDGRGKGKSI	360
351	G 351	
361	Ġ 361	

FIGURE 2 1/1 325800-449